

The GARZETTE

March 2000

Volume 11, Issue 3



Club Elections

New Officers

Dog Show Pictures



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The President's Pen

By David Adcock, KA4KKF



This is the second year I've been elected President and I'm very grateful. I want to thank the outgoing executive committee for their support during the last year. W4NVF (W9HG), KD4VOJ, K4HBI, WU4H, and KF4NBD. The new executive committee is composed of the following officers. KE4MLH, Vice President, Marty Fowler; N8IAA, Larry Tews, Secretary; K4HS, Randy Drescher, Treasurer; KE4GYM, Ike Chapman, Activity Chair-

man. We look forward to serving the club. We hope to make Amateur Radio fun for all.

We will need your help through out the year so please step up to the plate when called on.

I believe everyone should hold an office in the club sometime through out their

life. Some years you may do a lot and then some years you may have other things to do. Amateur Radio is a life long hobby. You can make it what you want. Some people say it's not a hobby but a service. Well I think it can be both. You must provide the service to get to enjoy the hobby. The service side may be supporting the local ARES group or the RACES group. I would encourage everyone to be a part of these groups. Here in Gwinnett County, we have a

(Continued on page3)

Activities Corner

By Ike Chapman KE4GYM

Another year for **GARS** and a different hat for me to try on and a new one at that. Right off the bat I'd like to ask for input from you, no, not the guy sitting next to you but you the **GARS** membership about the types of activities

that you'd like for us to do and programs that you'd like to be presented during the coming year. You'll be receiving a questionnaire in the mail that will request your input on these issues as well as others but in the meantime, if you have a

specific idea I'd really like to hear it. You can email me at ke4gym@bellsouth.net, you can call me at 770-339-8123, or give me a call on any of the **GARS** repeaters, I'd be more than happy to hear from you.

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The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

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If possible, submit items in ASCII text format or Microsoft Word format by email to victorg@mindspring.com. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is created on a Pentium II-300 MHz computer using Microsoft Publisher 98 and Microsoft Office 97.

The GARZETTE is published each month with the assistance of Joe Biddle, AD4PZ and Karl Phillips, K4GZZ who interface with the printer. Larry Thill, W4LJT and Jack Herndon, WU4H do the final production work on *The GARZETTE* by folding, labeling, stamping and getting the end product to the Post Office each month. Many thanks to each of them and all article contributors.

Deadline for submissions is the 24th of each month for inclusion in the following month's issue.

For any additional information contact:

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All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor



Meeting Minutes

By Jack Herndon, WU4H

GARS February 2000 Meeting Minutes

The meeting was called to order on February 17, 2000 at 19:35 local by President David Adcock, KA4KKF.

A motion was made and seconded to approve the meeting minutes of the January meeting as printed in the *Garzette*.

The Treasure reported that we have \$7,000 in the bank. A motion was made and seconded to accept the treasures report.

Techfest will be March 11th from 11 am to 3 pm at the Central Gwinnet Baptist Church. For more information contact N1TOQ.

Marty, KE4MLH reported four people are currently calling the 6 meter. More net callers are solicited.

Susan, AF4FO solicited more net callers for the 2 meter net.

Gene, KF4NOG reported that there are only 2 people running the net. More people to run the net are needed and more interest (check-in) are needed if this net is to continue.

Don, AJ1T has a critical need for a co-chairman for Field Day. Interested people should contact him directly.

John, K9AOK will be doing Field Day Tee shirts. Artwork is being solicited for the shirts. John needs the design by the April meeting. Designs will be posted on the internet for voting.

Paul, K4HCM will put out a new flyer for Techfest.

Rick, KD4VOJ reported that the club has been asked to setup a radio station for the scouts on April 29th. This is for the annual scout show at the Gwinnett County Fairgrounds.

K4HCM won the Worldradio Magazine. KG4FBQ won the one year subscription to Worldradio.

KF4YQV won the \$25 HRO gift certificate.

A drawing was held for those working the dog show. KE4TVA won the 2 meter mobile rig, an Indoor/Outdoor thermometer was won by K4HS a MFJ wristwatch was won by KE4MLH and an ARRL handbook on CDROM was won by KE4YZS.

The following new members were voted into the club: Steve Kacinec, W8CRU; Richard Klein, KG4BNK; KC4ZUA, Arnold Solomon; Michael Ramsey, KG4EPD; William Carter, KG4FXG and David Panetta KV4DR.

Nominations for GARS 2000 elections were taken and closed, the following were placed into nomination.

President

David Adcock, KA4KKF

Vice President

Marty Fowler, KE4MLH

Secretary

Larry Tews, N8IAA

Treasurer

Randy Drescher, K4HS
Jeff Cutchins, KF4NBD

Activities Manager

Ike Chapman, KE4GYM

A motion was made and seconded and approve to accept the four people running unopposed by acclimation. Randy Drescher, K4HS was voted into the position of treasurer.

Newsletter editor

Victor Gann, W4VEG.

The meeting was closed at 21:07 local.

Submitted by Jack Herndon, WU4H

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"All of us learn to write in the second grade. Most of us go on to greater things." -- Bobby Knight

The President's Pen

(Continued from page 1)

very active ARES and Skywarn group. The ARES group meets on the second Tuesday of the month except when it falls in the same week as the GARS meeting. Check in with KD4GPI, Jeff Harrison, the county EC. He can tell you all about ARES and Skywarn.

March 2000 and time is moving faster, before you know it, summer will be here and another field day.

Field day 2000 should be very interesting this year. It will be the first one under the new license structure.

We hope to have the operating stations spread out more this year. We are going to take advantage of the 1000 foot circle. If you like CW, then this is the place for you to do it. If you like phone, this is the place. We hope everyone who comes to field day has a great time and stays all night. See you at the midnight meal.

April 15th is fast approaching and everyone is waiting to up their class of license. I hope to do this before then. Hope to see you on the low bands, where you can talk to the world. If you need help in getting started, just call on any member of GARS to help. If you are unsure of the proper procedure ask some of the old timers. If you have a copy of the ARRL operating manual, it will help too.

Hope to see you at the meeting.

73,
KA4KKF

David
President of the best radio club in Georgia

Editor's Desk

This is my first edition of the GARZETTE. I will keep refining my technique and publishing skills as the months progress. I really appreciate the support from the Newsletter Team in getting this edition out. I invite everyone with a scheduled event to report dates and topics for the new Upcoming Events section. Knowing what events are on the horizon will help some of us with busy schedules in our long range planning.

Don't forget the article submission deadline is the 24th of each month. I know this month was a little lax on that date because of the change in editors. My email is: victorg@mindspring.com. Please send all correspondence there.

Officers, directors and committee chairmen: Please make sure I have the correct information for you in the information sections of the GARZETTE. I do not have the correct phone numbers for the officers yet. And make sure I have the call signs right!

Victor Gann
W4VEG



GARS

Officers President

David Adcock, KA4KKF (770) 271-9398

Vice President

Marty Fowler, KE4MLH

Secretary

Larry Tews, N8IAA

Treasurer

Randy Drescher, K4HS

Activities Manager

Ike Chapman, KE4GYM (770) 339-8123

Board Of Directors

Johnny Fearon, W4WKP (770) 466-4038

Randy Drescher, K4HS (770) 925-9549

Ike Chapman, KE4GYM (770) 339-8123

COMMITTEES

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Joe Biddle, AD4PZ (770) 963-4316

Publicity Chairman

Paul Brisendine, K4HCM (770) 962-5247

Newsletter Editor

Victor Gann, W4VEG (770) 962-7897

License Trustee

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Repeater Chairman

Howie Gould, W9HG (770) 921-8362

Tech Fest

Barry Zoll, N1TOQ (770) 277-5175

TVI

David Schulte, KT4NK (770) 923-0389

Contest Manager

Open

Net Manager

Susan Swiderski, AF4FO (770) 449-0369

CW Net Manager

Gene Gach, KF4NOG (770) 925-0186

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Win Jackson, N1TWX (404) 869-1347

Legal Counsel

Bill Brandon, WW4BB (770) 554-9998

Apparel Manager

Susan Swiderski, AF4FO (770) 449-0369

Christmas Party Chairman

Tammy Sokol, (770) 925-1619

Digital Radio Chairman

Open

QSL Manager

Ade Wirth, W4ADE (770) 614-3743

Webmaster

Ike Chapman, KE4GYM (770) 339-8123

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On The Air With Bob Varone, W4ETN

By Karl Phillips, K4GZZ

This months' ON THE AIR will be featuring Bob Varone, W4ETN. Bob was born in Montclair, New Jersey along with his twin brother. Then it wouldn't be right to leave his twin brother out. Bob moved to Passiac, New Jersey where he attended grammar school. He then relocated to Saddlebrook, New Jersey and lived there through the 7th grade.

In 1963, at the age of 16, Bob got his Novice ticket as WN2GLI. Six months later, Bob upgraded to Technician as WB2GLI. He then "hit the code hard" and upgraded to General. Bob went from Novice to Technician to General in less than a year. This was quite an accomplishment, especially for such a young man. As a Novice, Bob built his first rig out of an old TV. It ran 50 watts and his receiver was also homebrew. Now the question that comes to my mind is, if you build a rig out of a TV, do you have to install a filter on it to keep from interfering with yourself? Bob's "Elmer" was W2DFV, a very nice guy and a tool and die maker by trade. He had all the tools and took Bob and a friend of his, K2NJ, under his wings and showed them the "ABC's" of amateur radio. Many years later, in 1988, Bob wrote an article that was published in QST about his "Elmer". I think this to be a great tribute to a very good man. As a Technician, Bob had a Heathkit "Sixer". The Heathkit Sixer was commonly referred to as a "lunchbox" for obvious reasons.

Bob moved to Edison, New Jersey after the 7th grade and graduated from John B. Stevens High School in 1965. Immediately after high school, Bob attended Parsons College in Fairfield, Iowa. After one year, Bob ran out of money, so he joined the U.S. Air Force in 1966.

Bob's first duty station was

Lackland Air Force Base Texas. From there he went to Chanute AFB in Illinois as an Aircraft Instrument Specialist. Later, he transferred to McGuire AFB in New Jersey working closely on C-130 and C-141 aircraft. Bob lived in Bordentown and with 14 months left in the service had tours of duty in Vietnam, Okinawa, the Philippines, Taiwan and Japan. At all of these duty stations, Bob was a main operator for the Air Force MARS stations. Then, in 1969, Bob successfully upgraded his ham ticket to Advanced.

With his military duty now history, Bob went to work in 1970 for The Burroughs Corporation in Piscataway, New Jersey. Bob worked there for about 3 years, building the memory (core) portions of computers. These cores, once completed by Bob, were then shipped to another company for the integration process into the finished computers.

In 1973, Bob relocated to Islan, New Jersey to work for The Siemens Corporation. He was a member of the Power Emergency Division as the Control Systems Supervisor. He later became a Sales Engineer, a job that put Bob on the road traveling all over the United States. Bob worked for Siemens for about 4 years.

In 1976, and a little tired of the New Jersey area, Bob moved to Fort Lauderdale, Florida to work for Amcomm, a company that specialized in the building of 2 meter radios. In 1977, Amcomm became the very first company to build a fully synthesized 2-meter ham radio. These were 25 watts FM radios. No more crystal controlled rigs by Amcomm! Bob worked in the Engineering Department.

It was in Ft. Lauderdale that Bob was issued the call WB4CBF, but he was only able to use the call for a few months. Why just a few

months, you asked? Well, it seems the Callbook discovered that WB4CBF was already issued to another ham! Yep, old "Friendly Charlie Charlie", a.k.a. the FCC, made a mistake and issued the call TWICE. Realizing their error, they sent Bob a letter to cease using WB4CBF and instructed him that from now he would be affectionately known as WA4ETN. Since that time, Bob has shortened his call to W4ETN.

While at Amcomm, Bob was appointed the Manufacturing Manager over the Test Department.

In 1978, Bob left Amcomm and went back to The Burroughs Corporation located in Coral Springs, Florida as a Test Engineer. Bob built and designed test equipment. Later, Bob would be promoted to Supervisor of the Test Department.

In 1981, Bob moved to Atlanta and went to work for Scientific Atlanta as a Production Supervisor. He later became the Director of Manufacturing over the Broadband Group, a position he held until 1984.

Bob then went to work for Hayes as a supervisor of the Technical Department. Bob was there less than a year and then went to work for U.S. Sprint (later to become Sprint). Bob was Operations Manager over the Video Conferencing Group.

In 1988, Bob went to work for Andersen Instruments building air quality sampling equipment. He was Operations Manager for 7 1/2 years.

In 1996, Bob went to work for Video Conferencing Systems, Inc. as a Customer Service Engineer and has been there ever since.

Bobs' amateur radio gear consists of a Yaesu FT-1000, an AL82 Ameritron amplifier and a Mosley Pro 57 Yagi at 50 feet on a tilt-over crank up tower. Bob works all bands including the WARC bands.

Bob has a PK232 system for RTTY and a Kentronics 2400 for Packet. Bob also owns a Kenwood TS-50 mobile rig with hamsticks and has 2-meter rigs in both cars. Bob is a "rabid" DX'er and is on the DXCC Honor Roll with 338 countries confirmed. He only lacks the last two countries, North Korea and Scarborough Reef. He did work the reef (BS7H) in 1994, but it did not count because the station was up on scaffolds off the rocky surface. Later, Bob had another chance to work Scarborough, but passed on the chance, thinking that it wouldn't count again but this time it WOULD have counted. Bob's still kicking himself for that one! Bob has Worked All Zones #704, Worked All States on 160 Meters #520 and Worked All Continents on both CW and Phone.

Bob has certainly been a busy guy and has accomplished a lot in life as well as in ham radio. I found Bob to be a real upbeat guy and full of positive, exciting things to say about amateur radio. You might catch Bob on the repeater early mornings. If you hear him, give him a call. He's a real pleasurable guy to talk to. It was nice to chat with Bob for this month's ON THE AIR. I think he would be interview number 44. WHEW!! Only about 260 to go!!!

See you next month - 73 - Good DX and all the best to everyone in 2000.

Karl - K4GZZ

♦♦♦

"Criminal: A person with predatory instincts who has not sufficient capital to form a corporation." --Howard Scott

"The only constant in the universe is the bureaucratic mentality." Dr. McCoy, Star Trek

"Millions long for immortality who do not know what to do with themselves on a rainy Sunday afternoon." -- Susan Ertz

Activities Corner

(Continued from page 1)

The program for the March 18th meeting will be presentation by the Metro Atlanta Crime Prevention Task Force on how to protect yourself against crimes such as carjacking. I know this is a bit off topic from amateur radio but as much time as we all spend in our cars I thought it would be a good idea. Thanks to Bill Kelley, W4WNK for the suggestion and the contact.

One thing that I've heard several people mention over the past year is that we as a club need to the "radio" back into ham radio. As I thought about activities for the club that kept popping up in my head and there's a couple of activities that I'd like to get started on right away that will do just that. The first one of these is the resurrection of the **GARS** Challenge with some revisions and adjustments. The new activity will be called the **GARS** Challenge 2000 and I hope to have the details at the March meeting with a kickoff date shortly thereafter. For those that don't remember the original version, it is a series of challenges that for the most part don't even require that you leave your home. All of the challenges, except two, require you to make contacts with other hams or club members, depending on the challenge and certificates are awarded at various milestones for the number of contacts made. The other two challenges, the participation challenge was based on points given for participating in club activities and the final challenge was awarded if you completed all the milestones for each of the challenges. I'll take on the task of administering the challenge but if you'd like to help out please let me know.

The second thing I've got in mind for an early activity is a pre Field Day warm up and radio demo all rolled into one. I'd like to get one or more HF rigs set up somewhere, perhaps even at our Field Day site, and use this event for several things. One purpose would

be the same as the rest of our activities, to give our members an opportunity to get together and have some fun. Another would be as a training session for both Field Day and for those of us new to the HF bands in preparation for the new license options that many will be taking advantage of to upgrade their license. And lastly, this event if the site was a good one could serve as a radio demonstration to give the general public a taste of what they can do with amateur radio. With the coming of nice warm weather we should have no trouble finding a good spot to run this event. I like to recruit a group of three or four people to coordinate this activity so please give me a call as mentioned above to sign up.

73 til next month,
Ike, KE4GYM

♦♦♦

Little Known Camping Hints:

When using a public campground, a tuba placed on your picnic table will keep the campsites on either side vacant.

A hot rock placed in your sleeping bag will keep your feet warm. A hot enchilada works almost as well, but the cheese sticks between your toes.

The best backpacks are named for national parks or mountain ranges. Steer clear of those named for landfills.

Modern rain suits made of fabrics that "breathe" enable campers to stay dry in a downpour. Rain suits that sneeze, cough, and belch, however, have been proven to add absolutely nothing to the wilderness experience.

Lint from your navel makes a handy fire starter.

Warning: Remove lint from navel before applying the match.

More tips next issue...

February Dog Show



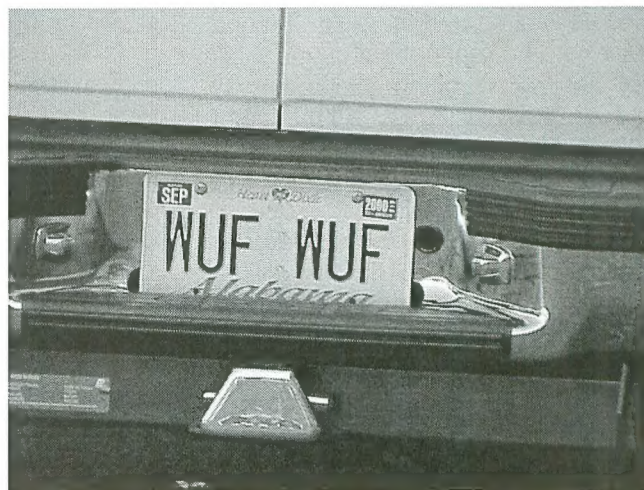
Marty, KE4MLH



'Buddy', KE4YZS



Kevin, KE4HFN



Vanity Anyone?



Dwight, KG4FJF



Earl & Jeff performing emissions?

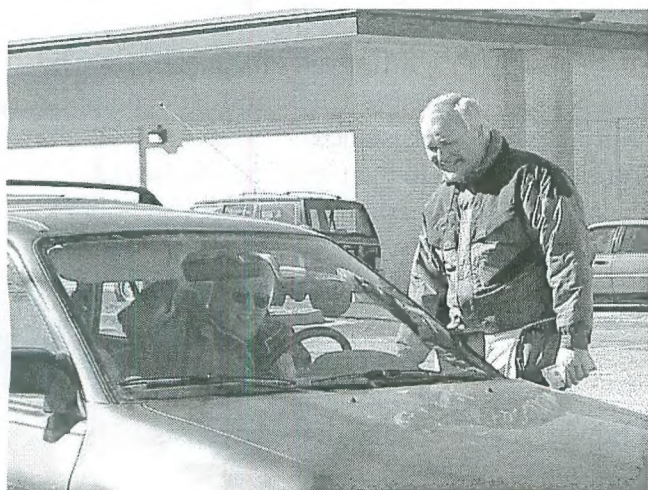
February Dog Show



'MR.' VICK



'MR.' VICK



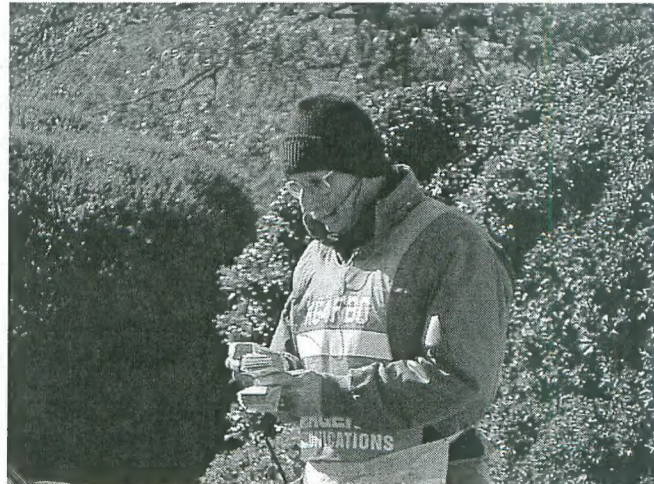
Randy, K4HS



Kevin, KF4HFN



Robert, W4RAC



Harry, KG4FBO

ARRL News

GEORGIA AMATEURS RESPOND TO TORNADO DISASTER

Amateur Radio operators responded in force after tornadoes struck rural extreme southwestern Georgia this week, killing at least 18 and injuring around 100 others. The storms wiped out nearly 200 houses. Georgia Section Emergency Coordinator Tom Rogers, KR4OL, reports that hams from nearby communities including Moultrie and Albany turned out to help.

Twisters generating winds in excess of 150 MPH leveled a housing development in the town of Camilla, in Mitchell County late Sunday and early Monday. The town was one of the worst-hit areas. The storm also tore roofs from houses and flattened mobile homes. The storm caught many by surprise since warnings were not issued until after residents had retired for the night.

Georgia Gov Roy Barnes declared a state of emergency in Colquitt, Grady, Mitchell and Tift counties. Georgia Emergency Management Agency reports emergency shelters have been set up in Camilla and Moultrie. The Salvation Army and the Red Cross also were involved in the recovery effort.

"Shelters are open, and the Georgia Baptist Hams are setting up

feeding locations and assisting with the cleanup," Rogers said. An HF emergency net was established on 75 meters to coordinate activities, but the need for emergency communication was minimal since the telecommunications infrastructure was still intact.

Damage was put at \$25 million. Thousands were left without power in Georgia and elsewhere as a result of the severe weather. The storm that wreaked havoc on Georgia was part of a system that also struck Arkansas, Tennessee, Mississippi and Alabama before moving into Georgia, Northeastern Florida and the Carolinas.

K1LNC NAMED AS INTERNATIONAL HUMANITARIAN AWARD WINNER

The ARRL has named Edwin Petzolt, K1LNC, of Hobe Sound, Florida, as the winner of its 1999 International Humanitarian award. A presentation was made earlier this month at the Miami Tropical Hamboree by ARRL President Jim Haynie, W5JBP, and ARRL Southeastern Division Director Frank Butler, W4RH.

On June 29, 1998, Petzolt responded to an on-the-air emergency call on 20 meters and found himself on the other end

of a life-threatening situation in Central America where heavily armed gunmen had kidnapped four missionaries in northern Guatemala and held them for ransom. Desperate to save his family, missionary Elam Stolfus, TG7XQS, turned to ham radio -- his only connection to the outside world. On the other end he found Ed Petzolt, K1LNC.

Upon learning of the family's plight, Petzolt, phone-patched Stolfus to the US Embassy in Guatemala City to arrange for military and police assistance. He then remained at the radio for much of the next seven hours to provide communications and relay information that would contribute to the successful rescue of the hostages and the capture of the terrorists.

The ARRL International Humanitarian Award recognizes extraordinary service through Amateur Radio skills for the benefit of others in times of crisis or disaster. The award recipient is selected by a committee appointed by the League's President. Petzolt's award was confirmed by the ARRL Board of Directors during its meeting last month in Memphis.

ARRL News

An ARRL Life Member, Petzolt credited Bud Palmer, KC4LCD, Tim Reeves, WB4WUK, and "everyone else who helped keep the frequency clear," with making the rescue mission possible.

The story of Petzolt's efforts is detailed in "Guatemala Rescue!" in The ARRLWeb Extra for September 1, 1998, on the ARRLWeb Members Only site, <http://www.arrl.org/members-only/extra/features/1998/0901/1/index.html>

A footnote: Petzolt this week became involved in another Amateur Radio rescue mission: "I patched a doctor from Honduras to a doctor in Pennsylvania this morning regarding a nine-month-old little girl with a life-threatening, congenital heart condition," he reported February 17.

Petzolt said the US doctor agreed to perform the surgery in Pennsylvania for free. He then patched the ham -- Ronaldo Roll, HR3RON, a Catholic priest--into the US Embassy in Tegucigalpa to arrange to expedite the necessary paperwork for the infant and her mother to get a medical visa. Petzolt said Roll has agreed to pay their airfare to and

from the US. "I think I found my calling in life," Petzolt remarked.

STENSAT RELEASED BUT POSSIBLY MALFUNCTIONING

StenSat has been released by the OPAL "mother ship," but little or nothing has been heard from the Amateur Radio picosat, raising fears that it has malfunctioned. StenSat was one of two picosats released February 10 by OPAL--Stanford University's Orbiting Picosat Automatic Launcher. The other was the JAK payload.

Since the deployment, stations monitoring StenSat's 436.625 MHz downlink have heard only very weak signals, or nothing at all. According to StenSat coordinator Hank Heidt, N4AFL, StenSat may be operating in an "abnormal mode." The picosat was supposed to transmit a CW identifier and packet telemetry after deployment, but neither have been heard. Heidt speculated that it might be operating in FM transponder mode.

Clifford Buttschardt, K7RR, reported hearing his transmissions repeated

through StenSat on February 12 and 13, but signals were weak and the audio distorted. Johann Lochner, ZR1CBC, at the SunSat ground station in South Africa reported weak StenSat signals using the ground station's 4.5 meter, 450-MHz dish antenna.

The StenSat group asks amateurs to continue monitoring the downlink and sending reports to hheidt@erols.com. StenSat has a crossband repeater aboard that is designed to operate much like the popular AO-27 satellite. More information may be available on the StenSat Web site at <http://users.erols.com/hheidt/>.

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Metro Atlanta Club Meetings

First Tuesday

Metro Atlanta Telephone Pioneers

Old Hickory House
5490 Chamblee/Dunwoody Rd, Dunwoody
Dutch dinner is at 6:30 PM, followed by meeting.
Talk In 145.410(-)

Kennesaw ARC

First United Methodist Church in Marietta
Meeting begins at 7:30 PM
Talk In 146.880(-)

First Thursday

Atlanta Radio Club

American Red Cross Building, Lindberg Plaza
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Jefferson Civic Center
Off of Memorial Dr. toward Winder from Jefferson
son
Meeting is at 6:30 PM
Talk In - 147.225(+)

Second Wednesday

North Fulton Amateur Radio League

Ryan's Steak House
Alpharetta Highway (Hwy 9), Alpharetta
Dinner at 6:30 PM, meeting at 7:30 PM
Talk In - 145.47(-)

Second Thursday

Alford Memorial Radio Club

Killian Hall, Killian Hill Road
Lilburn
Dinner at 6:00 PM, meeting at 7:30 PM
Talk In - 146.760(-)

Second Saturday

East Atlanta LAN

St. Patrick's Episcopal Church
Dunwoody
Meeting is at 10:00 AM
Talk In - 145.410(-) and 443.025(+)

Third THURSDAY



Gwinnett Amateur Radio Society

Central Baptist Church
Gwinnett Drive
Lawrenceville
Meeting begins at 7:30 PM in the fellowship hall.
Talk In -147.075(+) and 444.525(+)



Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions.

First Sunday

WCARS VEC
2:00 PM
(Except July and September)
Johnson High School
3305 Poplar Springs RD, Gainesville
Terry Jones, W4TL (770)967-6364

First Saturday

9:00AM
Clayton County Emergency
Management Building
7496 N. McDonough St., Jonesboro
George White, KN4NG (770)361-6850

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday

CA VEC
8:30 AM
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Hal Martin, K14RD
(770)978-9160

Third Saturday

CA VEC
9:00AM
Marietta First United Methodist Church
Room 305, 56 Whitlock Ave
Marietta
Larry Huff, WA4CQZ
(770)955-3171

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK
(770)942-6466.

Fourth Friday

W5YI VEC
7:00 PM
St. John Neumann Church
801 Tom Smith Road
Lilburn
Headphones Provided!
Howie Gould, W9HG
(770)921-8362



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(Fax) 770-623-1919



GARS Communication System

6 Meter Repeater
53.110 (-1 MHz) MHz
82.5 PL

Main Repeater Site
Oak Street, Lawrenceville

2 Meter Repeater
147.075(+) MHz
82.5 PL

Main Repeater Site
Oak Street, Lawrenceville

Backup Repeater Site
Lanier Mountain, Snellville

Remote Receive Sites
Bogan Road, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville

70 Cm Repeater
444.525(+) MHz
82.5 PL

Main Repeater Site
Lanier Mountain, Snellville
Remote Receive Sites
Under construction
Bogan Road, Buford
Goshen Springs Road, Norcross

APRS
144.390 -- 1200 Baud
W4GR/Relay



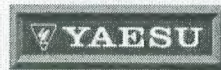
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• Enhanced Digital Signal Processing
• Dual RX
• Collins SSB filter built-in
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FT-100 HF/6M/2M/70CM Transceiver
• Compact Transceiver w/ Detachable front panel
• Re 100W to 90Watt (Call blocked)
• Tx 100W 140-5M, 50W 2M, 20W 70CM
• Built-in DSP, Vox, CW keyer
• 200 Memories
Call Now For Low Pricing!



FT-11R/41R
2M 40mhz
• 150 Mem. Channels
• 1.5W standard
• 5W option
• Alpha-numeric display
• Compact & back lit keypad
Call For Low Price!



VX-1R
2M/440 Sub-MHz HT
• 90 Memory Channels
• 5W output
• Receives 76-29MHz
plus AM/BCB
(Call Band blocked)
• Lithium Ion Battery
Call Now For Your Low Price!



FT-50RD
2M/440MHz Compact HT
• DFR, Decode, Paging Built-in
• Alpha numeric display
• Wide band receive
• Battery Saver
• 112 Memories
• AM Spec
• HiSpeed scanning
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FT-847
Ultimate Base Station, HT, VHF, UHF
• 100W HF/8M, 50W 2M/400 mhz
• DSP • Full Duplex Cross-band
• 1200/9600 Baud Packet Ready
Call for Low Price!



FT-3000M
• 2M 70W Mobile • Wide Band RX
• AM Aircraft RX • Dual Watch
• 5000 Baud Compatible • Alpha numeric Display
Call For Low Pricing!



FT-920 HF • 6M Transceiver
• 100W 160-6M, 12VDC
• Built-in DFR, CW Memory Keyer
• DSP Auto Notch • 90 Memories
• Computer controllable CAT System
Call For Low Pricing!



FT-8100R 2M/440 Mobile
• Ultra Compact • 50W/35W 2m/440
• 110 memories • Wide Band RX
• Backlit eye • Removable front panel w/ ext. YSK-8100
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Mark Justice

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Dues Expires On 7/1/2000



Upcoming Events

By Victor Gann W4VEG

Lets fill this new feature with dates and events to keep GARS members looking ahead!



January 2000

Meeting Feature:
Special Event

February 2000

Dog Show
Club Elections

March 2000

11 Tech Fest
Meeting Feature

April 2000

Meeting Feature:
Special Event

May 2000

Field Day Preparation
Meeting Feature

June 2000

Field Day

July 2000

Meeting Feature:
Special Event

August 2000

Meeting Feature:
Special Event

September 2000

Meeting Feature:
Special Event

October 2000

Meeting Feature:
Special Event

November 2000

Meeting Feature:
Special Event

December 2000

GARS Christmas Party